

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1451

Synthesis Request Sheet

Applied Biosystems G 497810

ACTIVITY USE ONLY:

Sequence #

3242 B

Column

Applied Biosystems G 497852

Date Synthesized

D.G.

Today's Date:
Requestor: Gersten
P.I. Name: LOWE
Billing Dept.: HHMI
Phone Number: 7-4756
Account Number: 921099

Sequence Length: 36
Synthesis Scale: 0.2 umole
Trityl Group: ___On ___X___ Off
Thio-Chemistry: ___Yes ___X___ No

BA

SEQUENCE. 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCG CCT CGA GCA AAC AGG AAG GAC AGC AGG CTC TGG

User Comments:
Pact-VII genomic pcr bp 9-34 5' pcr exon 1

Comments to Core Facility:

- 794 Synthesis Setup Listing -

(Version 1.02)

Column 1

Run ID :
Cycle : Cvc01 user
End Proc: End CE DMT = Off)
Sequence: 3242B

Total bases = 36


A= 10. G= 13. C= 10. T= 3. S= 0. 6= 0. 7= 0. 8= 0
(mixed bases= 0)

MW: 11142.2

5'> GCG CCT CGA GCA AAC AGG AAG GAC AGC AGG CTC TGG <3'

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 1088 B
Column  C 425287
Date Synthesized D.G.

Today's Date: Requestor: Gersten Sequence Length: 20
P.I. Name: LOWE Synthesis Scale: 0.2 umole
Billing Dept.: HHMI Trityl Group: ___On ___X___ Off
Phone Number: 7-4754 Thio-Chemistry: ___Yes ___X___ No
Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TTT GTT TCC GCC CCG GCA TC

User Comments:

104 phage from primer 1042 towards sal site

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 3

Run ID :
Cycle : Cyc01 user
End Proc: End CE (DMT = Off)
Sequence: 1088B

Total bases = 20

A= 1, G= 4, C= 8, T= 7, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6418.0

✓ 5'> TTT GTT TCC GCC CCG GCA TC <3'

$A_{260} = .240$

42 ul / 958

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

Applied Biosystems C 489928

FACILITY USE ONLY:

Sequence #

9392A

Column

Applied Biosystems C 483082

Date Synthesized

D.6

Today's Date:

Requestor: Garsten

P.I. Name: LOWE

Billing Dept.: HHMI

Phone Number: 7-4756

Account Number: 030131

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: ___On ___X___ Off

Thio-Chemistry: ___Yes ___X___ No

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCT AGA TAG TTT CTG ATG GC

OD₂₆₀ 1.00 = .141

User Comments:

Fuct7-1

25/1ml

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 2.00)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 9392A

Total bases = 20

A= 4, G= 6, C= 3, T= 7, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6158.0

5'→ GCT AGA TAG TTT CTG ATG GC <3'

Synthesis Request Sheet

46/954

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

8660A

Column

Applied Biosystems C 489821

Date Synthesized

DM (F)

Today's Date:

Requestor: Gersten

P.I. Name: LOWE

Billing Dept.: HHMI

Phone Number: 7-4756

Account Number: 030131

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: ___On ___X___ Off

Thio-Chemistry: ___Yes ___X___ No

SEQUENCE, 5' -> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CAG GGC ACT TCT GAG GTG CC

User Comments:

Fuc-TVII bp424 sequencing primer towards 3' end

Comments to Core Facility:

1/100 = .405

25/1ml

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 8660A

Total bases = 20

A= 3, G= 7, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6573.0

5'> CAG GGC ACT TCT GAG GTG CC <3'

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

Applied Biosystems G 495751

FACILITY USE ONLY:

Sequence #

9393A

Column

Applied Biosystems G 472563

Date Synthesized

DG

Today's Date:

Requestor: Gersten

P.I. Name: LOWE

Billing Dept.: HHMI

Phone Number: 7-4756

Account Number: 030131

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: ___On ___X___ Off

Thio-Chemistry: ___Yes ___X___ No

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

AAC AGC AGC CTT GTC ACG TG

User Comments:

Fuct7-2

OD $260 / 100 = .156$

26/100

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 2.00)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE

Sequence: 9393A

(DMT = Off)

Total bases = 20

A= 5, G= 5, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6098.0

5'> AAC AGC AGC CTT GTC ACG TG <3'

Synthesis Request Sheet

37 ul / 963

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 672 B
Column ~~biotech~~ C 410014
Date Synthesized D.E.

Today's Date: 1/11/87 Sequence Length: 20
Requestor: Gersten Synthesis Scale: 0.2 umole
P.I. Name: LOWE Trityl Group: ☐ On ☒ Off
Billing Dept.: HHMI Thio-Chemistry: ☐ Yes ☒ No
Phone Number: 7-4778
Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CGA AGT GTA GGA AGT GAT CC

User Comments:

104 from 15/52 large (Xho-Kpn) towards 3' end

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 2

Run ID :
Cycle : Cyc01 user
End Proc: End CE (DMT = Off)
Sequence: 672B

Total bases = 20

A= 6, G= 7, C= 3, T= 4, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6693.0

✓ 5'→ CGA AGT GTA GGA AGT GAT CC <3'

$\epsilon_{260} = .304$

33 ul 1967

Synthesis Request Sheet

35 ul / 965

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8993

Product Information

Length: 20

Oligonucleotide Sequence:
AGG AAG CTT AGC TAA AAG CT

Comments:

104 phage from t7 primer towards 3' end of gene (5' ut towards gene)

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8993
Thank you for using the HHMI Biopolymer Facility.


Use 10459c PTEK DNA

$A_{260} = .264$

38 μ l / 962

BIDMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 734-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 671 B
Column  C 410554
Date Synthesized D.G.

Today's Date: Sequence Length: 20
Requestor: Gersten Synthesis Scale: 0.2 umole
P.I. Name: LOWE Triton Group: ☐ On ☒ Off
Billing Dept.: HHMI Thio-Chemistry: ☐ Yes ☒ No
Phone Number: 7-4778
Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCA AAG CTA TAG CTT GTA GC

User Comments:
104 from 15/52(EcoRI) towards 5'end

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 1

Run ID :
Cycle : Cyc01 user
End Proc: End CE (DMT = Off)
Sequence: 671B

Total bases = 20
A= 6, G= 5, C= 4, T= 5, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6629.0


✓ 5' GCA AAG CTA TAG CTT GTA GC <3'

$A_{260} = .319$

31ul / 969

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 3511 B
Column  404333
Date Synthesized SAS (BA)

Date Submitted: Requestor: Kelly
Phone Number: 74756
Account Number: 921099
P.I. Name: LOWE
Billing Dept.: HHMI
Sequence Length: 20
Synthesis Scale: 0.2 umole
Trityl Group: No
HPLC Purify: No
Thio-Chemistry: No

Center Membership: None
Center/Project Related Research: No

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

AGC CTG GAC CTG AGG CTG GG

User Comments:
FT7-1

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 2.00)

Column 2

Run ID :
Cycle : Cvc01 user
End Proc: End CE (DMT = Off)
Sequence: 3511B

Total bases = 20
A= 3, G= 9, C= 5, T= 3, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6191.0


5'→ AGC CTG GAC CTG AGG CTG GG <3'

OD₂₆₀ 1/100 .102

40/1ml

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 946 B
Column  439483
Date Synthesized D.C.

Today's Date: Requestor: Gersten Sequence Length: 20
P.I. Name: LOWE Synthesis Scale: 0.2 umole
Billing Dept.: HHMI Trityl Group: ___On ___X___ Off
Phone Number: 7-4778 Thio-Chemistry: ___Yes ___X___ No
Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TCC TTC CCT TTC CAG ACT GG

User Comments:

104 sac sequencing from 910 towards cat exon

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 4

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 946B

Total bases = 20

A= 2, G= 3, C= 8, T= 7, S= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

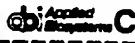
MW: 6419.0

✓5'> TCC TTC CCT TTC CAG ACT GG <3'

$A_{260} = .204$

49/951

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 715 B
Column  C 406550
Date Synthesized D.G. →

Today's Date: Sequence Length: 20
Requestor: Gersten Synthesis Scale: 0.2 umole
P.I. Name: LOWE Trityl Group: ___On ___X___ Off
Billing Dept.: HHMI Thio-Chemistry: ___Yes ___X___ No
Phone Number: 7-4778
Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GGG AAG GAG TCT GTG TGT CC

User Comments:
104 pcr of t cell large frag from sp6 seq

Comments to Core Facility:

COLUMN 2 SET-UP
VERSION 2.01

USER_NAME:
CYCLES USED: SSCEAF36- 1
ENDING METHOD: Trityl OFF, Auto
ENDING PROCEDURE: DEPCRE03
SEQUENCE NAME: 715B
SEQUENCE LENGTH: 20
DATE:
TIME:
COMMENT:

✓ 5'- GGG AAG GAG TCT GTG TGT CC -3'

$A_{260} = .304$

33 μ l / 967

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence # 2931 B

Column

~~dbi~~ ^{Applied} ~~Systems~~ **G** 479590

Date Synthesized

John Bell

Today's Date:

Requestor: Gersten

P.I. Name: LOWE

Billing Dept.: HHMI

Phone Number: 7-4756

Account Number: 921099

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: ___On ___X___ Off

Thio-Chemistry: ___Yes ___X___ No

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

ACC TTG GGC TGA ACC TAC AG

User Comments:

sequence primer from 946 towards exon 1 S.D. (FT-VII)

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 3

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 2931B

Total bases = 20

A= 5, G= 5, C= 6, T= 4, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6575.0

5'> ACC TTG GGC TGA ACC TAC AG <3'

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

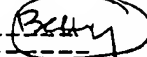
FACILITY USE ONLY:

Sequence # 2932 B

Column

 C 460602

Date Synthesized

Clear 

Today's Date:

Sequence Length: 20

Requestor: Gersten

Synthesis Scale: 0.2 umole

P.I. Name: LOWE

Trityl Group: ___On ___X___ Off

Billing Dept.: HHMI

Thio-Chemistry: ___Yes ___X___ No

Phone Number: 7-4756

Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CCT TGA ACT GTA GGT TCA GC

User Comments:

sequence primer proximal to exon 1 S.D towards 5' UT (FT-VII)

Comments to Core Facility:

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = Off)

Sequence: 2932B

Total bases = 20

A= 4, G= 5, C= 5, T= 6, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6563.0

5'> CCT TGA ACT GTA GGT TCA GC <3'

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY: Sequence # 8661A
Column Applied Biosystems C 484064
Date Synthesized CH 10
Today's Date: 10/1/88 Sequence Length: 20
Requestor: Gersten Synthesis Scale: 0.2 umole
P.I. Name: LDWE Trityl Group: On X Off
Billing Dept.: HHMI Thio-Chemistry: Yes X No
Phone Number: 7-4756
Account Number: 030131

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

TTT TCT AGA GGT GGC AGA AC

User Comments:
fuc-tvii sequencing primer towards 3' end (bp 1333)

Comments to Core Facility:

$\frac{1}{100} = .443$

22.57 / ml

- 394 Synthesis Setup Listing -

(Version 1.01)

Column 3

Run ID :
Cycle : Cyc01 user
End Proc: End CE (DMT = Off)
Sequence: 8661A

Total bases = 20
A= 5, G= 6, C= 3, T= 6, 5= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 6642.0

5'> TTT TCT AGA GGT GGC AGA AC <3'

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

911 B

Column

 C 426226

Date Synthesized

DC

Today's Date:

Sequence Length: 20

Requestor: Gersten

Synthesis Scale: 0.2 umole

P.I. Name: LOWE

Trityl Group: ___On ___X___ Off

Billing Dept.: HHMI

Thio-Chemistry: ___Yes ___X___ No

Phone Number: 7-4778

Account Number: 921099

SEQUENCE, 5' -> 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GGA CCT GTG CTC CCA GAT CC

User Comments:

104 sequencing from sac 9076 primer towards 5' exon

Comments to Core Facility:


- 394 Synthesis Setup Listing -

(Version 1.01)

Column 2

Run ID :

Cycle : Cyc01 user

End Proc: End CE (DMT = )

Sequence: 911B

Total bases = 20

A= 3, G= 5, C= 8, T= 4, 5= 0, 6= 0, 7= 0, 8= 0

(mixed bases= 0)

MW: 6495.0

✓ 5' > GGA CCT GTG CTC CCA GAT CC < 3'

A₄₆₀² .215

47.2 / 953

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 9077

Product Information

Length: 20

Oligonucleotide Sequence:
AAG GGA TCA CTT CTG CTC AG

Comments:
104phage from 8952 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System: 4

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 9077
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = 0.219$

46 μ l / 954

Report for Synthetic Oligonucleotide

Date: 11/14/76

Investigator: LDWE
Individual User: Gersten

System Id: 9076

Product Information

Length: 20

Oligonucleotide Sequence:

TGC TT(CAGT) CCT TCA GGA AAA GG

Comments:

104phage from 8952 towards 5' ut

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: 11/14/76

Date Synthesised: 11/14/76

Number of Day(s) in the System: 4

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 9076
Thank you for using the HHMI Biopolymer Facility.

$$A_{260} = .217$$

461954

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

3445 B

Column

Applied Biosystems G 404852

Date Synthesized

SAS

BB

Date Submitted:

Requestor:

Kelly

Phone Number:

74756

Account Number:

921099

P.I. Name:

LOWE

Billing Dept.:

HHMI

Sequence Length: 20

Synthesis Scale: 0.2 umole

Trityl Group: No

HPLC Purify: No

Thio-Chemistry: No

Center Membership: None

Center/Project Related Research: No

SEQUENCE, 5' → 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

CTA GCT GGT CAT TTC TAG GG

User Comments:

ft7-1

Comments to Core Facility:

DNA SEQUENCE 1

NUMBER OF BASES: 20

BASES USED:

A=3

C=4

G=6

T=7

X=0

DALTONS:

5118

TIME:

DATE:

5' → CTA GCT GGT CAT TTC TAG GG < 3'

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8953

Product Information

Length: 20

Oligonucleotide Sequence:
TCA ATT CCC TCT TTG AGC AG

Comments:
104 phage from 8903 primer towards 3' end

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8953
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .290$

38ul / 965ul

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8952

Product Information

Length: 20

Oligonucleotide Sequence:
ATC AAC CAC TAT CCA ATC CT

Comments:

104 phage from primer 8903 towards 5' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8952
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .290$

75ul / 965ul

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8904

Product Information

Length: 20

Oligonucleotide Sequence:
TGA CAA TTC CAG AAG GCT CC

Comments:

104 phage from primer 8874 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8904
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .272$

37 ml / 963

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8903

Product Information

Length: 20

Oligonucleotide Sequence:
GGC CAG GCA CTC ACC AAT AC

Comments:
104 phage from primer 8874 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:
Date Synthesised:
Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8903
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .292$

35 μ l / 965

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8902

Product Information

Length: 20

Oligonucleotide Sequence:
TTA TTC TGC TTC AGG GTA CC

Comments:

104 phage from primer 8874 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8902
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .297$

3421 / 966

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8875

Product Information

Length: 20

Oligonucleotide Sequence:
ATC TGC ACT GGC CTT TCA CC

Comments:

104 phage from primer 8850 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8875
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = 0.300$

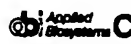

33 μ l (967 μ l)

11 G/c

9 G/K
M AT 42

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY:	Sequence #	624 B
	Column	 C 416455 
	Date Synthesized	D.G.

Today's Date:	Sequence Length:	41
Requestor: Gersten	Synthesis Scale:	0.2 umole
P.I. Name: LOWE	Tritvl Group:	<input type="checkbox"/> On <input checked="" type="checkbox"/> Off
Billing Dept.: HHMI	Thio-Chemistry:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Phone Number: 7-4778		
Account Number: 921099		

SEQUENCE, 5' → 3'. IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GGG CCG ATC GGA CCA TCC TTA TCT GGC ACT GGC CTT TCA CC

User Comments:
phage 104 PCR primer (FOR AB) from nt 282

Comments to Core Facility:

- 394 Synthesis Setup Listing - (Version 1.01)

Column 4

Run ID :
Cycle : Cyc01 user
End Proc: End CE (DMT = Off)
Sequence: 624B

Total bases = 41
A= 6, G= 8, C= 17, T= 10, S= 0, 6= 0, 7= 0, 8= 0
(mixed bases= 0)

MW: 13246.2 *Box 111*

✓ 5' → GCG GGA ATC GGA CCA TCC TTA TCT GGC ACT GGC CTT TCA
CC <3'

$A_{260} = .505$

25ul / 15ul

Report for Synthetic Oligonucleotide

Date: _____

Investigator: LOWE
Individual User: Gersten

System Id: 8874

Product Information

Length: 20

Oligonucleotide Sequence:
TGG TGA GTG TGG ACT GAG GC

Comments:

104 phage from primer 8850 towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received: _____
Date Synthesised: _____
Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8874
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .300$

33 μ l / 967

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8867

Product Information

Length: 20

Oligonucleotide Sequence:
GCT AGC AGG CTC CGG TTA GC

Comments:
104phage from 8770primer (b sequence) towards 5' end of gene

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8867
Thank you for using the HHMI Biopolymer Facility.

$$A_{260} = .259$$

38ul / 962

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8851

Product Information

Length: 20

Oligonucleotide Sequence:
CCT TGG GTC TGG GCC TCC AT

Comments:

104 phage from 8770 primer towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8851
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .281$

36 ul / 1

176K

Report for Synthetic Oligonucleotide

Date: 11/1/88

Investigator: LOWE
Individual User: Gersten

System Id: 8850

Product Information

Length: 20

Oligonucleotide Sequence:
AAG CBA TAG AGA CCA TGG GT

Comments:

104 phage from 8770 primer towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: 11/1/88

Date Synthesised: 11/1/88

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8850
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .264$

39 μ l / 962

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8771

Product Information

Length: 20

Oligonucleotide Sequence:
GGC CCA CAT CCC CAC TAC CG

Comments:

104 phage from 8715 sequence towards 3' end (towards rp2 primer sequence)

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8771
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = 0.255$

39 μ l
961

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8852

Product Information

Length: 20

Oligonucleotide Sequence:
CAC GCT GCT GCC GCT CCT GG

Comments:

104 phage from 8715 primer towards 5' end of gene (replace primer 8770)

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8852
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .265$

38ul / 962

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8714

Product Information

Length: 20

Oligonucleotide Sequence:
GCA TCG GGA CTA CAT CAC TG

Comments:

104pst from rp2 sequence towards the 3' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8714
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .266$

38ul dye
962ul H₂O

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8715

Product Information

Length: 20

Oligonucleotide Sequence:
AGC CCC AGG CAT TGC GCC AG

Comments:

104pst from rp2 primer towards the 5' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8715
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .297$

33ul *ligo*
967ul H_2O

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8848

Product Information

Length: 20

Oligonucleotide Sequence:
AAC TGG CTG TCT TCC TCG TC

Comments:

104phage from primer 8714 towards 3' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility

Your assigned System Id number is 8848

Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .299$

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8849

Product Information

Length: 20

Oligonucleotide Sequence:
CAC GAT AAC GAC TCT CAT TC

Comments:

104 phage from primer B714 towards 5' end

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 1

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8849
Thank you for using the HHMI Biopolymer Facility.

$$A_{260} = .283$$

35ul / 965

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8868

Product Information

Length: 20

Oligonucleotide Sequence:
CTG GAG GGA AGC GCT TCT GC

Comments:

104 phage from 8714 (a sequence) towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8868
Thank you for using the HHMI Biopolymer Facility.

$T_m = 60$

$A_{260} = 0.330$

30.2/970

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8876

Product Information

Length: 20

Oligonucleotide Sequence:
CAA GTA AGG GTA GCG GGC AC

Comments:

104 phage from primer 8848 towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility

Your assigned System Id number is 8876

Thank you for using the HHMI Biopolymer Facility.

$A_{260} = 2.287$

35ul / 965ul

BIOMEDICAL RESEARCH CORE FACILITIES
DNA SYNTHESIS CORE 2562 MSRB II 764-1461

Synthesis Request Sheet

FACILITY USE ONLY:

Sequence #

625 B

Column

 C 407370

Date Synthesized

D.G.

Today's Date:

Sequence Length: 43

Requestor: Gersten

Synthesis Scale: 0.2 umole

P.I. Name: LDWE

Trityl Group: ☐ On ☒ Off

Billing Dept.: HHMI

Thio-Chemistry: ☐ Yes ☒ No

Phone Number: 7-4778

Account Number: 921099

SEQUENCE, 5'→ 3', IN TRIPLETS (* PLEASE START WITH A TRIPLET *)

GCG CGG ATC CTC ATC AAG CCT GGA ACC AGC TTT CAA GGT CTT C

User Comments:

104 phage PCR (for ab) from stop codon

Comments to Core Facility:

COLUMN 1 SET-UP
VERSION 2.01

USER_NAME:

CYCLES USED: SSCEAF3I- 1

ENDING METHOD: Trityl OFF, Auto

ENDING PROCEDURE: DEPCRE03

SEQUENCE NAME: 625B

SEQUENCE LENGTH: 43

DATE:

TIME:

COMMENT:

✓ 5' GCG CGG ATC CTC ATC AAG CCT GGA ACC AGC TTT CAA

GGT CTT C -3'

A₂₆₀ = 0.662

19 ul / 81 ul

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8905

Product Information

Length: 20

Oligonucleotide Sequence:
CAG GAA TTC AGG ATA TAA GG

Comments:

104 phage from primer 8868 towards 3' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8905
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = 0.312$

32.2 / 968

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8877

Product Information

Length: 20

Oligonucleotide Sequence:
GGT AGT GCC ATG GTG ACC AA

Comments:

104 phage from primer 8848 towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 2

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8877
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .318$

31 ul / 969 ul

Report for Synthetic Oligonucleotide

Date:

Investigator: LOWE
Individual User: Gersten

System Id: 8954

Product Information

Length: 20

Oligonucleotide Sequence:
AGG TTG CAG ATG CAC CCT CT

Comments:

104 phage from primer 8905 towards 3' ut

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 4

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8954
Thank you for using the HHMI Biopolymer Facility.

$$A_{260} = .272$$

37ul / 963ul

Report for Synthetic Oligonucleotide

Date: 10/1/89

Investigator: LOWE
Individual User: Gersten

System Id: 8967

Product Information

Length: 20

Oligonucleotide Sequence:
GTA CTA GAG GGT GCA TCT GC

44+

Comments:

104 phage from rp2 primer (sac insert) towards 5' end of gene

Trityl Group: Off

Synthesis Scale: 0.2 Micromole Scale

Date Received: 10/1/89

Date Synthesised: 10/1/89

Number of Day(s) in the System: 5

If you have any problems, contact the Biopolymers Facility

Your assigned System Id number is 8967

Thank you for using the HHMI Biopolymer Facility.

Ta = 56

use 104 sac 1129

A₂₆₀ = .230

442/956

Report for Synthetic Oligonucleotide

Date: .

Investigator: LOWE
Individual User: Gersten

System Id: 8713

Product Information

Length: 20

Oligonucleotide Sequence:
ACC ACT CAA GCA AGG CTC TC

Comments:

104pstat7 towards rp2 primer

Trityl Group: Off Synthesis Scale: 0.2 Micromole Scale

Date Received:

Date Synthesised:

Number of Day(s) in the System: 3

If you have any problems, contact the Biopolymers Facility
Your assigned System Id number is 8713
Thank you for using the HHMI Biopolymer Facility.

$A_{260} = .327$

31 μ l Ligo
969 μ l H₂O